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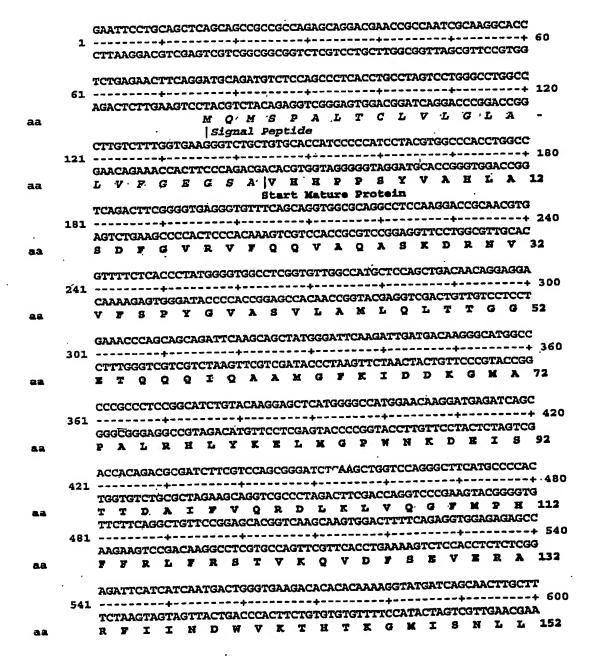
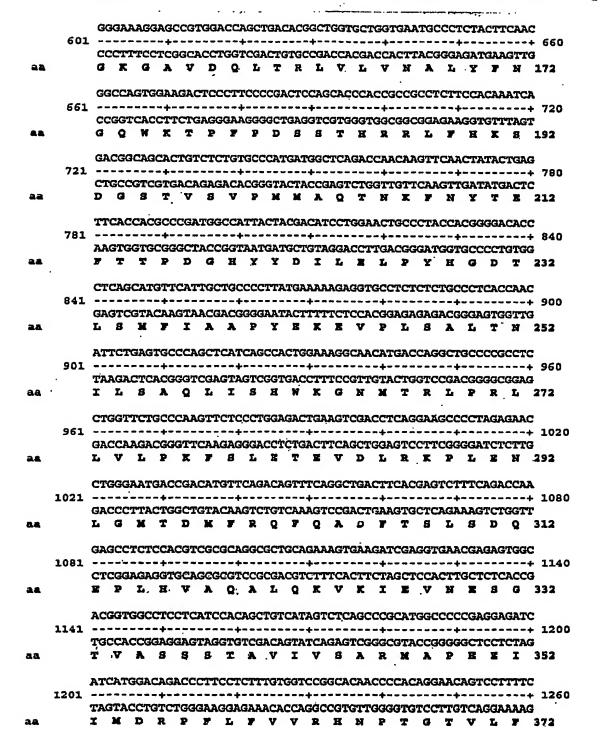


FIG. 1A

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1261	ATGGGCCAAGTGATGGAACCCTGACCCTGGGGAAAGACGCCTTCATCTGGGACAAAACTG +	1320
1321	GAGATGCATCGGGAAAGAAACTCCGAAGAAAAGAATTTTAGTGTTAATGACTCTTTC	1380
1381	TGAAGGAAGAGACATTTGCCTTTTGTTAAAAGATGGTAAACCAGATCTGTCTCCAAG 	1440
1441	ACCTTGGCCTCTCCTTGGAGGACCTTTAGGTCAAACTCCCTAGTCTCCACCTGAGACCCT TGGAACCGGAGAGGAACCTCCTGGAAATCCAGTTTGAGGGATCAGAGGTGGACTCTGGGA	1500
150j	GGGAGAGAAGTTTGAAGCACAACTCCCTTAAGGTCTCCAAACCAGACGGTGACGCCTGCG	1560
1561	GGACCATCTGGGGCACCTGCTTCCACCCGTCTCTCTGCCCACTCGGGTCTGCAGACCTGG CCTGGTAGACCCCGTGGACGAAGGTGGGCAGAGAGACGGGTGAGCCCAGACGTCTGGACC	1620
1621	TTCCCACTGAGGCCCTTTGCAGGATGGAACTACGGGGCTTACAGGAGCTTTTGTGTGCCT AAGGGTGACTCCGGGAAACGTCCTACCTTGATGCCCCGAAATGTCCTCGAAAACACACGGA	1680
1681	GGTAGAAACTATTTCTGTTCCAGTCACATTGCCATCACTCTTGTACTGCCTGC	1740
1741	GAGGAGGCTGGTGACAGGCCAAAGGCCAGTGGAAGAACACCCTTTCATCTCAGAGTCCA CTCCTCCGACCACTGTCCGGTTTCCGGTC%CCTTTTTTTTTT	1800
1801	CTGTGGCACTGGCCACCCCTCCCCAGTACAGGGGTGCTGCAGGTGGCAGAGTGAATGTCCCACCGTGACCGGTGGGGAGGGGGGGTCATGTCCCCACGACGTCCACCGTCTCACTTACAGG	1860
1861	CCCATCATGTGGCCCAACTCTCCTGGCCTGGCCATCTCCCCCAGAAACAGTGTGCAT	1920
1921	GGGTTATTTTGGAGTGTAGGTGACTTGTTTACTCATTGAAGCAGATTTCTGCTTCCTTTT	1980
1981	ATTTTTATAGGAATAGAGGAAGAAATGTCAGATGCGTGCCCAGCTCTTCACCCCCCAATC	2040

FIG. 1C

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•	TCTTGGTGGGGAGGGGTGTACCTAAATATTTATCATATCCTTGCCCTTGAGTGCTTGTTA
2041	2100
	AGAACCACCCCTCCCCACATGGATTTATAAATAGTATAGGAACGGGAACTCACGAACAAT
	GAGAGAAAGAGAACTACTAAGGAAAATAATATTATTTAAACTCGCTCCTAGTGTTTCTTT
2101	2160
2101	CTCTCTTTCTCTTGATGATTCCTTTTATTATAATAAATTTGAGCGAGGATCACAAAGAAA
	GTGGTCTGTGTCACCGTATCTCAGGAAGTCCAGCCACTTGACTGGCACACACCCCTCCGG
	GTGGTCTGTGTCACCGTATCTCAGGAAGTCCAGCCACTTGACTGGCACACACA
2161	CACCAGACACAGTGGCATAGAGTCCTTCAGGTCGGTGAACTGACCGTGTGTGGGGAGGCC
	ACATCCAGCGTGACGGAGCCCACACTGCCACCTTGTGGCCGCCTGAGACCCTCGCGCCCC
2221	
	TGTAGGTCGCACTGCCTCGGGTGTGACGGTGGAACACCGGCGGACTCTGGGAGCGCGGGG
	CCGCGCCCCCGCGCCCCTCTTTTCCCCCTTGATGGAAATTGACCATACAATTTCATCCT
2281	
	GGCGCGGGGGGGGGGAAAAAGGGGAACTACCTTTAACTGGTATGTTAAAGTAGGA
	THE PROPERTY OF THE PROPERTY O
	CCTTCAGGGGATCAAAAGGACGGAGTGGGGGGACAGAGACTCAGATGAGGACAGAGTGGT
2341	
	TTCCAATGTGTTCAATAGATTTAGGAGCAGAAATGCAAGGGGCTGCATGACCTACCAGGA
2401	
	AAGGTTACACAAGTTATCTAAATCCTCGTCTTTACGTTCCCCGACGTACTGGATGGTCCT
	CAGAACTITCCCCAATTACAGGGTGACTCACAGCCGCATTGGTGACTCACTTCAATGTGT
2461	
2461	GTCTTGAAAGGGGTTAATGTCCCACTGAGTGTCGGCGTAACCACTGAGTGAAGTTACACA
	CATTTCCGGCTGCTGTGTGAGCAGTGGACACGTGAGGGGGGGG
2521	GTAAAGGCCGACGACACACTCGTCACCTGTGCACTCCCCCCCC
	GGCAGCTCGGATTCAACTACCTTAGATAATATTTCTGAAAACCTACCAGCCAG
2581	GCAGLICGGAILGGAILGGAICTCCCATC
	CCGTCGAGCCTAAGTTGATGGAATCTATTATAAAGACTTTTGGATGGTCGGTC
	GGCACAAAGATGGATGTAATGCACTTTGGGAGGCCAAGGCGGGAGGATTGCTTGAGCCCA
2641	
2041	CCGTGTTTCTACCTACATTACGTGAAACCCTCCGGTTCCGCCCTCCTAACGAACTCGGGT
	GGRGTTCAAGACCAGCCTGGGCAACATACCAAGACCCCCGTCTCTTTAAAAATATATAT
2701	CCTCAAGTTCTGGTCGGACCCGTTGTATGGTTCTGGGGGCAGAGAAATTTTTATATATA
	·
2761	TTTTAAATATACTTAAATATATATTTCTAATATCTTTAAATATATATATATATATTTTAAAG
	2820
	AAAATTTATATGAATTTATATAAAGATTATAGAAATTTATATATATATATAAAATTTC
	ACCARTTTATGGGAGAATTGCACAGATGTGAAATGAATGTAATCTAATAGAAGC
2821	2270
2023	TGGTTAAATACCCTCTTAACGTGTGTCTACACTTTACTTAC

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MQMSPALTCLVLGLALVFGEGSA Signal peptide
,
DSSTHRRLFHKSDGSTYSVPMMAQTNKFNYTEFTTPDGHYYDILELPYHGDTLSMFIAAP
YEKEVPLSALTNILSAQLISHWKGNMTRLPRLLVLPKFSLETEVDLRKPLENLGMTDMFR
QFQADFTSLSDQEPLHVAQALQKVKIEVNESGTVASSSTAVIVSARMAPEEIIMDRPFLF
VVRHNPTGTVLFMGQVMEP

FIG. 2A

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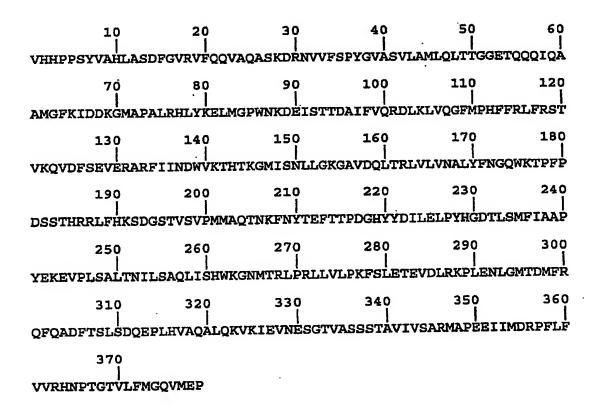
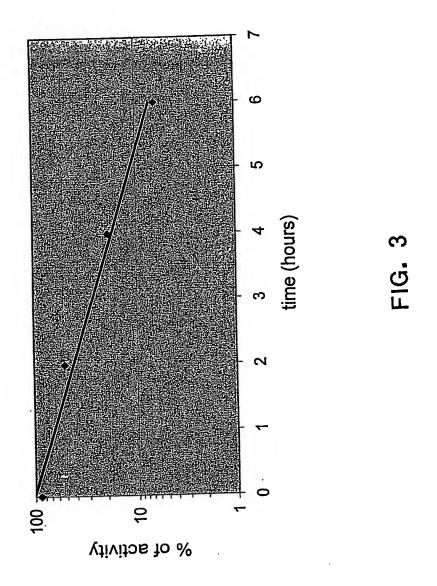


FIG. 2B

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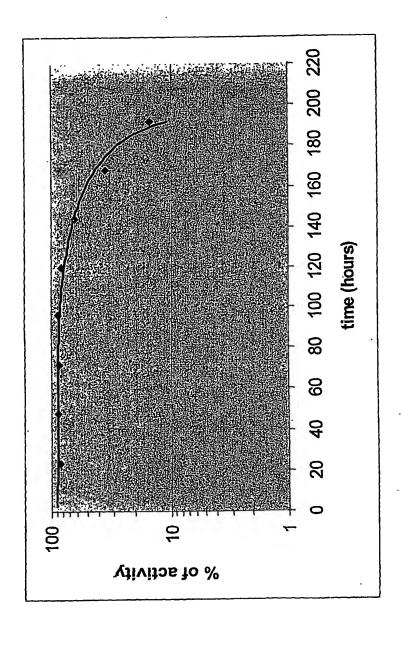


FIG. 4

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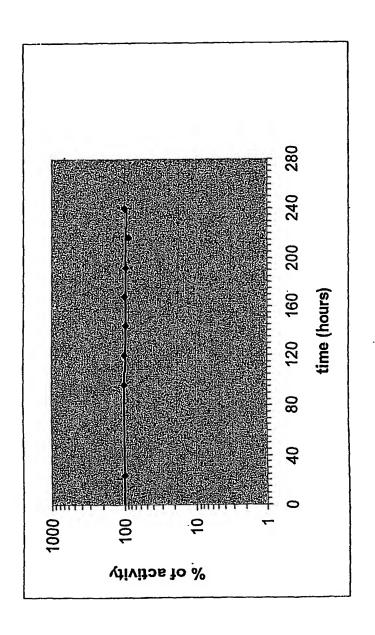


FIG. 5

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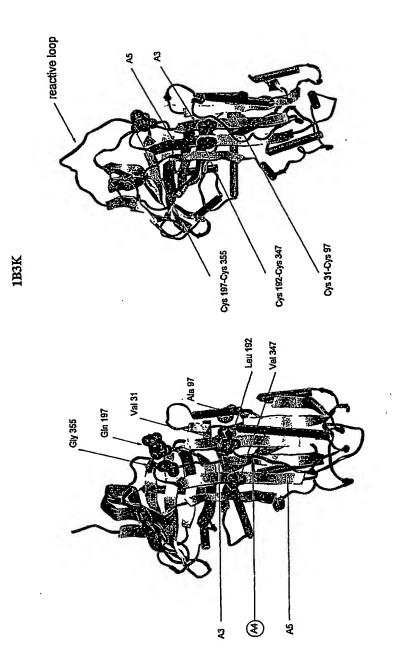
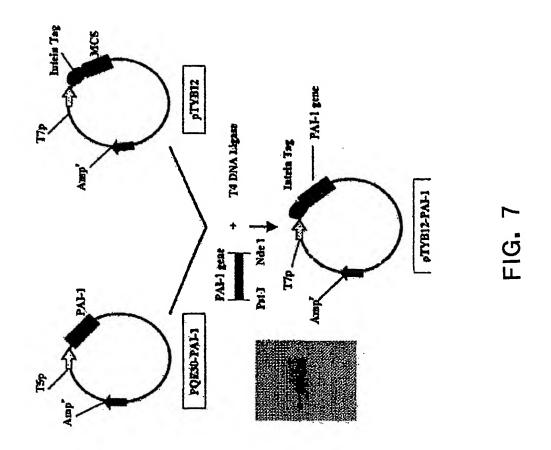


FIG. 6

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FIG. 8B

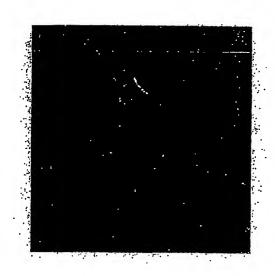
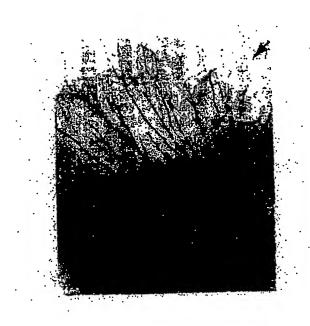


FIG. 8A

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FIG. 9B



-lG. 9A

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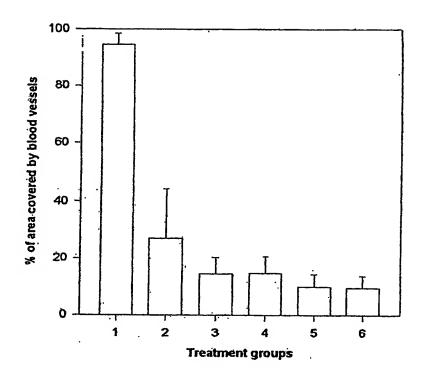


FIG. 10

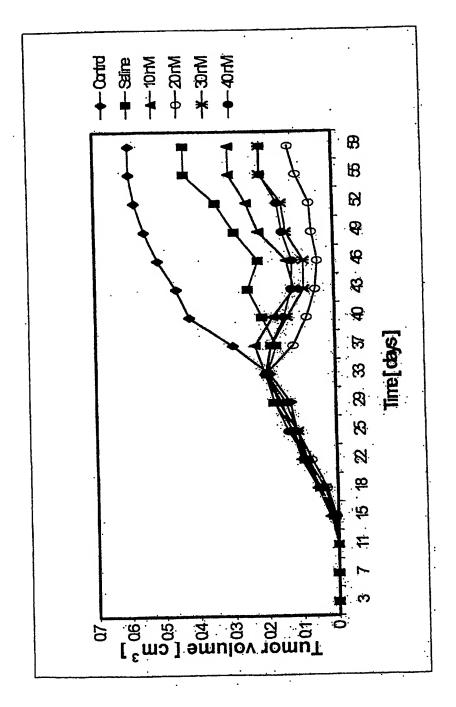


FIG. 11

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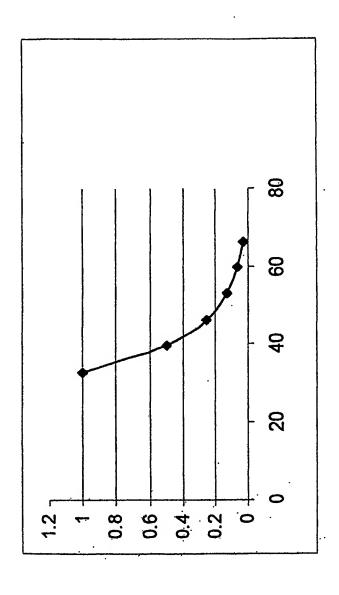


FIG. 12

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